5 **A SYSTEM AND PROCESS FOR AUTOMATIC COLOR AND EXPOSURE
CORRECTION IN AN IMAGE**

ABSTRACT OF THE DISCLOSURE

10   A system and process for improving the appearance of improperly colored
and/or improperly exposed images is presented. This involves the use of two
novel techniques--namely an automatic color correction technique and an
automatic exposure correction technique.   The automatic color correction
technique takes information from within an image to determine true color
15   characteristics, and improves the color in improperly colored pixels. The
automatic exposure correction technique measures the average intensity of all of
the pixels and adjusts the entire image pixel by pixel to compensate for over or
under exposure. These techniques are stand alone in that each can be applied
to an image exclusive of the other, or they can both be applied in any order
20   desired.